

ABSTRACT

Thesis title: Affection of an Adult Female Patient with Cerebral Palsy using Elements of Comprehensive Rehabilitation

Thesis aim: By intensive therapy to achieve subjectively significant improvement of the psychological handicap and sensory-motor skills of an adult female client suffering from cerebral palsy.

Method: The theoretical part deals with the issue of cerebral palsy in general.

The practical part of the thesis is conceived as a long-term casuistry of one single adult patient (27) suffering from cerebral palsy. We have been monitoring the effect of intensive therapy using elements of comprehensive rehabilitation to affect initial condition of the client.

The research took six months. The patient was undergoing for the first four months twice a week an intensive five-hour therapy. For the last two months she was undergoing once a week a three-hour therapy. She was specially trained in home exercising during the first few *therapy sessions*.

We have evaluated the effect of the therapy based on results of the examination procedures (examination of shortened muscles and magnitude of force of muscles tending to weaken, examination of standing position, walk and balance), with the help of health questionnaire EQ-5D and our one's own questionnaire.

Results: *All four hypotheses were confirmed.*

The results of the examination procedures confirmed that the intensive therapy using combination of both standard and unconventional methods and ways of treatment has a positive influence on the monitored parameters.

There has also been an improvement of subjective evaluation of the handicap achieved according to feedback of the patient herself and of people in her surroundings.

Key words: cerebral palsy, psychological handicap, sensory–motor activity, kinaesthesia, bioenergetics